

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT2004/000015

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C02F1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C02F E04H B01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 961 845 A (BRICKER JAMES CHARLES ET AL) 5 October 1999 (1999-10-05) column 2, line 7 - column 3, line 15; figures 1-3 -----	1-18
A	WO 03/066534 A (BARANI CORRADO ; BARCHEMICALS DI BARANI CORRADO (IT)) 14 August 2003 (2003-08-14) the whole document -----	1-18
A	US 5 928 608 A (LEVESQUE KENNETH JOHN ET AL) 27 July 1999 (1999-07-27) the whole document -----	1-18
A	US 5 810 043 A (GRENIER MARTIN) 22 September 1998 (1998-09-22) the whole document -----	1-18
	-/-	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*&\* document member of the same patent family

Date of the actual completion of the international search

28 September 2004

Date of mailing of the international search report

06/10/2004

## Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

## Authorized officer

Liebig, T

BEST AVAILABLE COPY

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT2004/000015

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/24992 A (ZODIAC POOL CARE INC) 4 May 2000 (2000-05-04) the whole document -----	1-18

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT2004/000015

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5961845	A	05-10-1999	NONE			
WO 03066534	A	14-08-2003	WO	03066534 A1		14-08-2003
US 5928608	A	27-07-1999	AU BR CA DE DE EP ES WO ZA	1905299 A 9813714 A 2317729 A1 69816866 D1 69816866 T2 1045813 A1 2204001 T3 9935078 A1 9900107 A	26-07-1999 10-10-2000 15-07-1999 04-09-2003 22-04-2004 25-10-2000 16-04-2004 15-07-1999 07-07-1999	
US 5810043	A	22-09-1998	NONE			
WO 0024992	A	04-05-2000	US AU CA WO	6200487 B1 1119300 A 2346955 A1 0024992 A1	13-03-2001 15-05-2000 04-05-2000 04-05-2000	